



Norman H. Bangerter  
Governor

Suzanne Dandoy, M.D., M.P.H.  
Executive Director

January 23, 1987  
538-6146

JAN 30 1987

G.H. BOYCE

Gregory H. Boyce  
Director, Environmental Affairs  
Kennecott  
P.O. Box 11248  
Salt Lake City, Utah 84147

RE: UCD Modernization  
Kennecott Corporation  
Flotation and Molybdenum  
Recovery Facilities Addition

Dear Mr. Boyce:

We have reviewed your December 9, 1986 submittal on relocating the flotation and molybdenum recovery facilities to the Copperton grinding plant site. We have the following comments on the above referenced project:

1. We need to review the design details for the 5-inch steel pipeline which will transport copper concentrate. A plan and profile drawing of the pipeline should be included. We need to be able to evaluate the structural integrity of the pipeline.
2. The quality and volume of water to be transported by the 5-inch steel pipeline needs to be reported.
3. The quality and quantity of tailings water to be transported by the 48-inch tailings pipeline are needed. We realize you have identified all the process reagents and their respective concentrations, but we need to know the overall water quality (including TDS, BOD, and TSS) the tailings pipeline will carry.

We will continue our review of the proposed additional facilities as soon as the above information is submitted. Please contact either Mr. Bryon Elwell or Mr. Mack Croft of our staff if there are any questions.

Sincerely,

  
Calvin K. Sudweeks, Director  
Bureau of Water Pollution Control

BOE:jgh  
cc: Al Trbovich, Kennecott  
Kent Miner, SLCHD  
Don Robinson, BAQ  
Wayne Hedberg, DOGM  
Bob Morgan, DWR

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Kenneth L. Alkema, Director • Division of Environmental Health

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